

CLEAN VERSION OF CLAIMS

1. (Once Amended) A method comprising:

Creating a user profile database;

Obtaining new information;

Identifying a user profile from the user profile database in response to the new information;

Identifying a delivery mechanism having a plurality of delivery vehicles that can be used in response to the user profile;

Identifying a default delivery vehicle when no delivery mechanism is defined in the user profile; and

Delivering a notice in response to the user profile.

2. (unchanged) The method of claim 1 further comprising:

receiving the user profile including a registration request and a criterion of customization from the user; and storing the user profile in the user profile database.

3. (unchanged) The method of claim 1, wherein obtaining new information includes receiving the new information from communication network.

4. (Unchanged) The method of claim 1, wherein identifying a delivery mechanism includes selecting a Short Messaging Service ("SMS") of Global System for Mobiles for the delivery mechanism in response to the user profile.

5. (Once amended) The method of claim 1, wherein identifying a delivery mechanism includes selecting Simple Mail Transfer Protocol ("SMTP") for the delivery mechanism in response to the user profile.

6. (Unchanged) The method of claim 1, wherein delivering of intelligent notice includes sending a notice in a secure manner.

7. (Once Amended) The method of claim 1, wherein delivering an intelligent notice includes sending a notice that is customized according to criterion stored in the user profile database.

8. (Once Amended) A system for sending a customized notice comprising:
a processor;
a memory, coupled to the processor, to store a notification agent, wherein the notification agent maintains a plurality of user profiles and each user profile contains a plurality of criteria for customizing the notice, wherein during execution, the notification agent performs:
obtaining new information;

identifying a corresponding user profile associate with the new information;
identifying a delivery mechanism having a plurality of delivery vehicles that can be
used in response to the corresponding user profile;
identifying a default delivery vehicle when no delivery mechanism is defined in the
user profile; and
utilizing the delivery mechanism to send a notice in response to the user profile.

9. (unchanged) The system of claim 8, wherein the new information is digital
information.

10. (unchanged) The system of claim 8, wherein the new information is an electronic
mail capable of traveling across a communication network.

11. (unchanged) The system of claim 8, wherein the user profile contains at least a
user name, a list of notification criteria, and a list of delivery mechanisms.

12. (unchanged) The system of claim 8, wherein the customized notice is a secured
notice in response to the corresponding user profile.

13. (unchanged) The system of claim 8, wherein the customized notice is receivable
by a mobile unit.

14. (unchanged) The system of claim 13, wherein the mobile unit is a cellular phone.

15. (Once Amended) An article of manufacture for use in an intelligent notification system for storing an intelligent agent, the article of manufacture comprising a machine readable medium having machine readable program code embodied in the medium, the program code comprising:

Creating a user profile database;

Obtaining new information;

Identifying a user profile from the user profile database in response to the new information;

Identifying a delivery mechanism having a plurality of delivery vehicles that can be used in response to the user profile;

Identifying a default delivery vehicle when no delivery mechanism is defined in the user profile; and

Delivering a notice in response to the user profile.

16. (unchanged) An article of manufacture of claim 15, the program code further comprising:

receiving a user profile including a registration request and criterion of customization from the user; and

storing the user profile in the user profile database.

17. (unchanged) The article of manufacture of claim 15, the program code wherein the new information is transmitted over communication network.

18. (Once amended) The article of manufacture of claim 15, the program code wherein identifying a delivery mechanism includes selecting Short Messaging Service ("SMS") of Global System for Mobiles for the delivery mechanism in response to the user profile.

19. (Once amended) The article of manufacture of claim 15, the program code wherein identifying a delivery mechanism includes selecting Simple Mail Transfer Protocol ("SMTP") for delivery mechanism in response to the user profile.

20. (Once Amended) An apparatus:

means for creating a user profile database;

means for obtaining new information;

means for identifying a user profile from the user profile database in response to the new information;

means for identifying a delivery mechanism having a plurality of delivery vehicles that can be used in response to the user profile;

means for identifying a default delivery vehicle when no delivery mechanism is defined in the user profile; and

means for delivering a notice in response to the user profile.

21. (unchanged) The apparatus of claim 20 further comprising:

means for receiving a user profile including a registration requests
and criterion of customization from the user; and
means for storing the user profile in the user profile database.

22. (unchanged) The apparatus of claim 20, wherein the means for obtaining new information includes means for receiving the new information from a communication network.

23. (Once amended) The apparatus of claim 20, wherein the means for identifying a delivery mechanism includes means for selecting Short Messaging Service ("SMS") for the delivery mechanism in response to the user profile.

24. (Once amended) The apparatus of claim 20, wherein the means for identifying a delivery mechanism includes means for selecting Simple Mail Transfer Protocol ("SMTP") for delivery mechanism in response to the user profile.

25. (unchanged) The apparatus of claim 20, wherein the means for delivering an intelligent notice includes means for sending a secured notification.

26. (unchanged) The apparatus of claim 20, wherein the means for delivering an intelligent notice includes means for sending a notice that is customized according to criterion stored in the user profile database.
